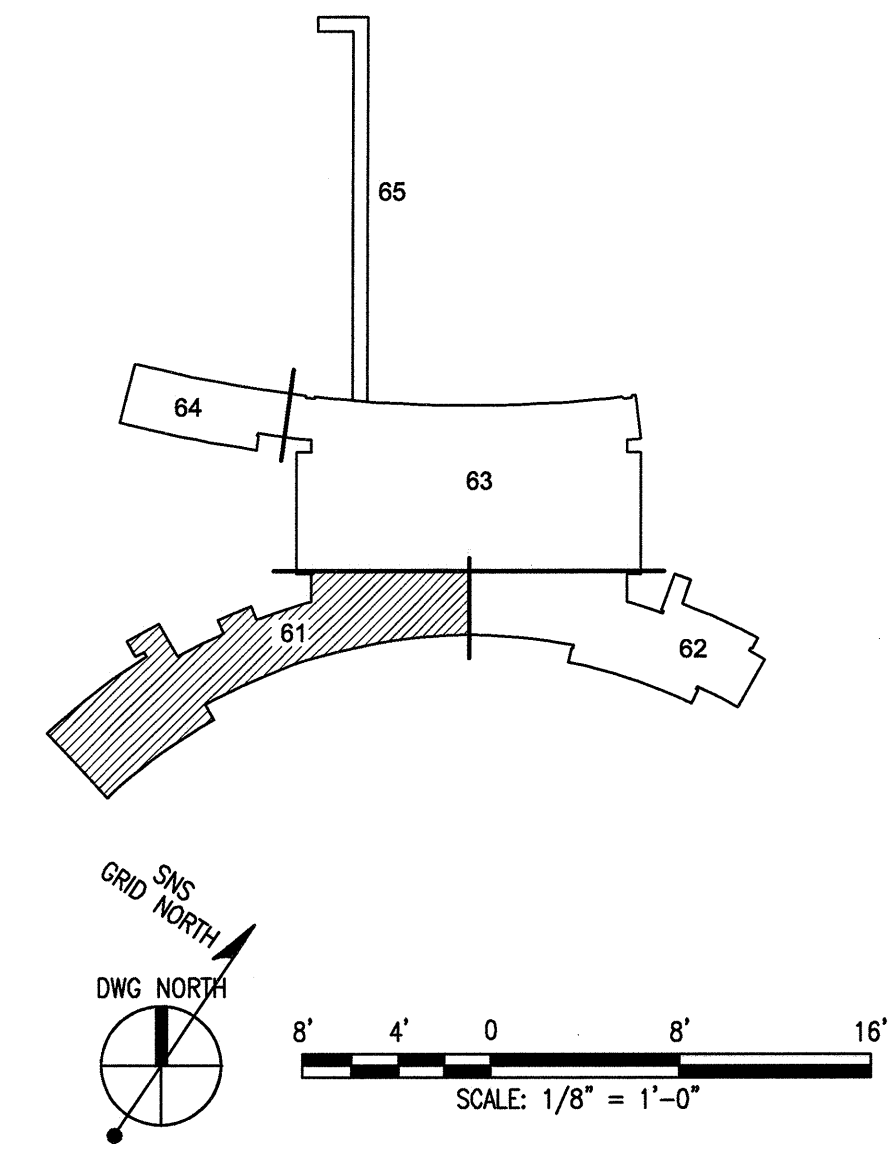


SHEET KEYNOTES

- N002 FINISHED SLAB ELEVATION OF SERVICE YARD IS 1037.75
- N003 PW/PCW LINES SHALL BE RUN AT A ELEVATION OF 1048.0. PIPING SHALL PENETRATE THE FOUNDATION WALL AND BE FLANGED APPROXIMATELY 6" INCHES FROM THE INTERIOR FACE OF THE WALL. EXTERIOR PIPING SHALL EXTEND 5 FEET AND BE CAPPED.
- N006 EXTERIOR PIPING SHALL EXTEND 5' FEET FROM BUILDING AND BE CAPPED.
- N007 PIPES TO BE STUBBED 12" AFF WITH BLIND FLANGE FOR FUTURE CONNECTION.
- N008 SUMP BASIN: 30" DIA. X 5'-0" DEEP. THE POLYFIBER BASIN SHALL BE ENCASED IN CONCRETE PIT (50" I.D. W/ 6" WIDE WALLS). STEEL BASE PLATES TO BASIN TO PIT.
- N009 GREASE INTERCEPTOR: 23"W X 32-1/4" LONG X 53-1/2" DEEP. INLET INVERT AT -2'-10" (1053.69) BELOW FINISHED FLOOR. INTERCEPTOR TO BE ENCASED IN 6" THICK CONCRETE ENCASUREMENT PIT. ALLOW 2" +/- GROUT TO SET FLUSH WITH FLOOR.
- N010 BACKFLOW PREVENTER SHALL BE OF THE REDUCED PRESSURE TYPE.
- N011 PROVIDE LOCKABLE BALL VALVE PER SPECIFICATION 15100



NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, IS MADE AS TO THE ACCURACY, COMPLETENESS OR USEFULNESS OF THE INFORMATION OR STATEMENTS CONTAINED IN THESE DRAWINGS, OR THAT THE USE OR DISCLOSURE OF ANY INFORMATION, APPARATUS, METHOD, OR PROCESS DISCLOSED IN THESE DRAWINGS MAY NOT INFRINGE PRIVATE RIGHTS OF OTHERS. NO LIABILITY IS ASSIGNED WITH RESPECT TO THE USE OF, OR FOR DAMAGES RESULTING FROM THE USE OF ANY INFORMATION, APPARATUS, METHOD, OR PROCESS DISCLOSED IN THESE DRAWINGS. DRAWINGS MADE AVAILABLE FOR INFORMATION TO BIDDERS ARE NOT TO BE USED FOR OTHER PURPOSES AND ARE TO BE RETURNED UPON REQUEST OF THE FORWARDING CONTRACTOR.

NUMBER OF SECTION OR DETAIL	DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN
SECTION AND DETAIL KEY	

THIS DOCUMENT CONTROLLED BY
CHANGE CONTROL SYSTEM
ENGINEERING PROCEDURE SNS-ENG-0001

REV	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE	ST	CV	EC	EE	EM	IE	M	PD	SE	AR
2	CERTIFIED FOR CONSTRUCTION - 12/20/01	EB	KJH		9/6/01	JS	8/21/01																			
1	CERTIFIED FOR CONSTRUCTION - MAY 15, 2001	EB	KJH																							
0	CERTIFIED FOR CONSTRUCTION - OCTOBER 25, 2000	EB	KJH																							

REV	DATE	UTB	J.R. LAWSON	09/25/01
2	12/20/01			

Knight Jacobs
865-241-9433
fax 865-241-3400

Knight
Knight Advanced Technology
Oak Ridge, TN 37831

108031400-P8E-8600-A001

PROJECT NAME:
SPALLATION NEUTRON SOURCE
CENTRAL LAB AND OFFICE BUILDING
PLUMBING FLOOR PLAN - UNDERSLAB
LEVEL B1, SECTOR 61

1	48	49	50	PLANT	BLDG	FL	SH	OF	TYPE	CLASS
3	P	X	X	8	8600		1	1	P	U
51	NC	52	NA	53	WBS					REV
					1.8.3.14				P1.B1.61	2

AutoCAD